

Inventor(s): Mangold et al.

Appln. No.: 09

Series Code ↑

632,208

Filed: August 3, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit: 1755

Examiner: Group, Karl E

Atty. Dkt. P 271764

M# 99008945

Appln. Title: Sintered materials

Client Ref



Sir:

REPLY/AMENDMENT/LETTER

Date: August 1, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)				
A. <input checked="" type="checkbox"/> NOT made					
B. <input type="checkbox"/> Withdrawn					
C. <input type="checkbox"/> made herewith					
D. <input type="checkbox"/> made previously					

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	16	**minus	22 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	1	***minus	3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add		+ \$280/\$140 =	+ \$0		104/204
5. Original due Date: August 24, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$0			116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720=				118/218
	(5 mos)	\$1,960/\$980=				128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.		Extension Fee	+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	add	+ \$180	+ \$0			126
or if Rule 97(d) Request	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0			1179/1279
14. Petition fee for		+ \$0				
15.		TOTAL FEE =	\$0			
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						
		PLEASE CHARGE OUR DEP. ACCT				

Our Deposit Account No. 03-3975)

(Our Order No. 21123 271764

C# _____ M# _____

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group
By Atty: Richard A. Steinberg

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF

MANGOLD, et al

Appln. No.: 09/632,208

Filed: August 3, 2000

Title: SINTERED MATERIALS

Confirmation No.:

Group Art Unit: 1755

Examiner: Group, Karl E.

B/B
8/28/02
R

August 1, 2002

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AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

RECEIVED
AUG 02 2002
TC 1700

Sir:

In response to the Office Action dated May 24, 2002, please amend the above identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A sintered material, produced by means of a forming or compacting process, optionally a subsequent cleaning step and a subsequent sintering process, comprising as a pre-sintering composition:

a) pyrogenically produced silicon dioxide which has been compacted to granulates having a tamped density of from 150 g/l to 800 g/l, a granulate particle size of from 10 to 800 μm and a BET surface area of from 10 to 500 m^2/g , or

b) pyrogenically produced silicon dioxide having the following physico-chemical data:

mean particle diameter: from 25 to 120 μm ,

BET surface area: from 40 to 400 m^2/g ,

pore volume: from 0.5 to 2.5 ml/g,